

CHAPTER OVERVIEW

6: Properties of Gases

The gaseous state of matter is the only one that is based on a simple model that can be developed from first principles. As such, it serves as the starting point for the study of the other states of matter.

[6.1: Observable Properties of Gas](#)

[6.2: Ideal Gas Model - The Basic Gas Laws](#)

[6.3: Dalton's Law](#)

[6.4: Kinetic Molecular Theory \(Overview\)](#)

[6.5: More on Kinetic Molecular Theory](#)

[6.6: Real Gases and Critical Phenomena](#)

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